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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EL659757750US

Attorney Docket No.	IAM 0498 NA		
1 HOL HIVOHIO	Allan J. Lepine		
METHOD OF ADMINISTERING A MILK  Title SUBSTITUTE TO CRITICAL CARE ANIMALS			

See MPEP chapter 600 concerning utility patent application contents.   See Transmittal Form (e.g., PTO/SB/17)   See T	APPLIC	ATION ELEMENTS		ADDRE	SS TO:			sioner for Patents	
Total Page   Transmittal Form (e.g., PTO/SB/17)   Septiminal Form (e.g., PTO/SB/17)   Applicant claims small entity status.   Specification small entity status.   Specification   Specifica	See MPEP chapter 600 concerning utility patent application contents.				.00 10.				
2. Applicant claims small entity status.  Specification of the program of the pages of 7 CFR 1.27.  Specification of the pages of 7 CFR 1.27.  Specification of the pages of 1 CFR 1.27.  Specificati	Y Fee Transmittal Form (e.g., PTO/SB/17)								
See 37 CFR 1-27.    See 37 CFR 1-27.   Computer Sequence Submission   Total Pages   23   1	Applicant claims		,	Computer Program (Appendix)					
Specification   Computer Readable Form (CRF)	See 37 CFR 1.2	7.	•	o. Nucieotio <i>if applio</i> )	de and/or Am Cable, all nece	ilno Acid Seq essa <i>r</i> v)	uence	Submission	
- Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Description - Detailed Description - Claim(s) - Abstract of the Disclosure  4. □ Drawing(s) (35 U.S.C. 113)	3. (preferred arrangeme	ent set forth below)		· —	-	• •	(CRF)		
Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure  A Drawing(s) (35 U.S.C. 113)				b. Specification Sequence Listing on:					
- Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention Summary and Invention - Brief Summary of the Invention Summary and Invention - Brief Summary of the Invention Summary and Invention Profits Statement (IDS)/Proraphetical under 35 U.S.C. 122 - (b)(2)(S)(B), Applicant must attach from Pro/SB/35 - (Brief Summary of the Invention Summary of the Invention Summary and Inve	- Statement Re	garding Fed sponsored R & D							
- Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (If filed) - Detailed Description - Claim(s) - Claim(s) - Abstract of the Disclosure  4.	- Reference to s	sequence listing, a table,		ii			(	,,	
- Brief Description of the Drawings (if filed) - Detailed Description - Clairn(s) - Abstract of the Disclosure  4.	- Background o	program listing appendix f the Invention							
- Detailed Description - Clairn(s) - Clairn(s) - Abstract of the Disclosure  4.	- Brief Summan	y of the Invention	Ī		·				
- Abstract of the Disclosure  - Attorney	<ul> <li>Detailed Desc</li> </ul>	ription	Ī		***				
4. Drawing(s) (35 U.S.C. 113)	` *	- D' I						Danies of	
5. Oath or Declaration	- Adstract of the	Disclosure	, İ	10 (	(when there is	s an assignee	g) [2	<b>\                                    </b>	
Statement (IDS)/PTO-1449  Citations    Newly executed (original or copy   Copy from a prior application (37 CFR 1.63 (d))   (for continuation)/divisional with Box 18 completed)	4 Drawing(s) (35 t	U.S.C. 113) [ Total Sheets	] ] [	11 [	English Trans	slation Docum	nent <i>(if</i>	applicable)	
a. Newly executed (original or copy) b. X (copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. X Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: X Continuation Divisional Continuation-in-part (CIP) Prior application information: Examiner P. Dubois Group Art Unit: 1761 For CONTINUIATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an eath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  X Customer Number or Bar Code Label  PATENT TRINGEMBRX OFFICE  Address  City State Zip Code  Country Registration No. (Attorney/Agent)  18. Return Receipler Postcard (MPEP 503) (Return Receipler Postcard (MPEP 503) (Refurely Remized)  15. Certified Copy of Priority Document(s) (Refurely Request and Certification under 35 U.S.C. 122 (b)(2)(8)(1). Applicant must attach form PTO/SB/35 or its equivalent_Credit Card Payment Form  17. X Other:  17. X Other:  17. T.	5. Oath or Declaration	[ Total Pages 2	] ]	17 17 1		•	, [		
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1 63(d)(2) and 1.33(b).  6. X Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:    Toolninuston   Divisional   Continuation Prior application No.   09 , 362,401	a. Newly executed (original or copy)			1 1	-	•			
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 15. (Certificed Copy of Priority Document(s) (If foreign priority is claimed) 16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent_Credit Card Payment Form Other:  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:    Continuation   Divisional   Continuation-in-part (CIP)   of prior application No. 09 , 362,401   Prior application information:   Examiner   P. Dubois   Group Art Unit: 1761   Tor CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.    Customer Number or Bar Code Label   Insurance	1 U. 1 TO CONTINUATION AND AND AND AND AND AND AND AND AND AN				503)				
named in the prior application, see 37 CFR 1 63(d)(2) and 1.33(b).  16.  Application Data Sheet. See 37 CFR 1.76  17.  Other:  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:	i. DELETION OF INVENTOR(S)  15 Certified Copy of Priority Document(s)					ent(s)			
Application Data Sheet. See 37 CFR 1.76  18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:    Continuation   Divisional   Continuation-In-part (CIP)   Of pnor application No.   09 , 362,401	named in	named in the prior application, see 37 CFR  163(d)(2) and 4 32(b)  Request and Certification under 35 U.S.C. 122					35 U.S.C. 122		
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:    X   Continuation   Divisional   Continuation-in-part (CIP)   Of prior application No.   09 , 362,401     Prior application information:   Examiner   P. Dubois   Group Art Unit:   1761     For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.    19. CORRESPONDENCE ADDRESS	6 X			(	or its equivale	ppiicant must ent_redit Ca	auacn	umant Form	
Divisional   Continuation   Divisional   Continuation-in-part (CIP)   of prior application No   09	7 Application Bate			17. X	Otner:	•••••	•••••	••••••	
Prior application   Divisional   Continuation-In-part (CIP)   Of prior application No.   09   362,401	18. If a CONTINUING APPL	ICATION, check appropriate box, and	supply the	requisite ii	information be	elow and in a	prelim	inary amendment,	
Prior application information:  Examiner P. Dubois Group Art Unit: 1761  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  X Customer Number or Bar Code Label  PATENT TRADENARK OFFICE  Address  City State Zip Code  Country Telephone Fax  Name (Printl Type) Susan M. Luna Registration No. (Attorney/Agent) 38,769  Signature		——————————————————————————————————————	CIP)	<b></b>		09 . 36	2,401		
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  X Customer Number or Bar Code Label  PATENT TRADEHARK OFFICE  Address  City  State  Zip Code  Country  Telephone  Fax  Name (Print/Type)  Susan M. Luna  Registration No. (Attorney/Agent)  38,769			<b></b> ,			1			
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS  X Customer Number or Bar Code Label  PATENT TRADEHARK OFFICE  Address  City  State  Telephone  Pax  Name (Print/Type)  Susan M. Luna  Registration No. (Attorney/Agent)  38,769	For CONTINUATION OR DIVIS	IONAL APPS only: The entire disclosure	of the prior	application	n from which	an oath or doc	dorotio	n is supplied under	
Signature   Sign	Dox ob, is considered a part of	of the disclosure of the accompanying co	ntinuation of	or divisiona	il application a	and is haraby i	ncorno	rated by reference.	
Name  23368  PATENT TRADEHARK OFFICE  Address  City  State  Telephone  Fax  Name (Print/Type)  Susan M. Luna  Registration No. (Attorney/Agent)  Signature  Signature						- приношни	parts.		
Address  City  Country  State  Telephone  Name (Print/Type)  Susan M. Luna  Registration No. (Attorney/Agent)  Signature  (11 M 4.4.) M.									
Address         State         Zip Code           Country         Telephone         Fax           Name (PrintlType)         Susan M. Luna         Registration No. (Attorney/Agent)         38,769           Signature         (11/1/14)         (11/	Name	233	68				<del> </del>		
City     State     Zip Code       Country     Telephone     Fax       Name (Printl/Type)     Susan M. Luna     Registration No. (Attorney/Agent)     38,769       Signature     (11 Max Max Max Max)     Max Max Max     38,769		PATENT TRADEH	ARK OFFICE						
Country  Telephone  Fax  Name (Print/Type)  Susan M. Luna  Registration No. (Attorney/Agent)  38,769	Address					·			
Name (Print/Type) Susan M. Luna Registration No. (Attorney/Agent) 38,769	City		State	)		Zip	Code		
Signature (IIIAIAA MA MAAAA)	Country	Country		е		Fa	ax		
Signature (IVALIA MA SIMAR)	Name (Print/Type)	Susan M. Luna		Reaistratio	on No. (Atto	rnev/Agent)		38,769	
					7, 10, 1, 10,		<del>                                     </del>		

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

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## FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** 

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Complete if Known			
Application Number			
Filing Date	April 9, 2001		
First Named Inventor	Allan J. Lepine		
Examiner Name			
Group Art Unit			
Attorney Docket No.	IAM 0409 NIA		

METHOD OF PAYMENT	FEE CALCULATION (continued)					
1. The Commissioner is hereby authorized to charge indicated fees and gradit any avernage and state.	3. ADDITIONAL FEES					
indicated fees and credit any overpayments to:  Deposit	Large Small					
Account Number	Entity Entity Fee Fee Fee Foo Description					
Deposit	Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Paid				
Account Name	105 130 205 65 Surcharge - late filing fee or oath					
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1 17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet					
Applicant claims small entity status	139 130 139 130 Non-English specification					
See 37 CFR 1 27  2. X Payment Enclosed:	147 2,520 147 2,520 For filing a request for ex parte reexamination					
2. X Payment Enclosed:  Check X Credit card Money Order Other	112 920* 112 920* Requesting publication of SIR prior to Examiner action					
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action					
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month					
Large Entity Small Entity	116 390 216 195 Extension for reply within second month					
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month					
101 710 201 355 Utility filing fee 710	118 1,390 218 695 Extension for reply within fourth month					
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month					
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal					
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal					
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing					
	138 1,510 138 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 710.00	140 110 240 55 Petition to revive - unavoidable					
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional					
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)					
Total Claims	143 440 243 220 Design issue fee					
Claims	144 600 244 300 Plant issue fee					
Multiple Dependent =0_	122 130 122 130 Petitions to the Commissioner					
Large Entity Small Entity	123 50 123 50 Processing fee under 37 CFR 1.17(q)					
Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt					
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)					
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection					
104 270 204 135 Multiple dependent claim, if not paid	(37 CFR § 1.129(a))					
109 80 209 40 ** Reissue ındependent claıms over original patent	149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))					
110 18 210 9 ** Reissue claims in excess of 20	179 710 279 355 Request for Continued Examination (RCE)					
and over original patent	169 900 169 900 Request for expedited examination of a design application					
SUBTOTAL (2) (\$) -0-	Other fee (specify)					
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	-0-				

SUBMITTED BY  Complete (if applicable)					
Name (PrintlType)	Susan M. Luna	Registration No. (Attorney/Agent)	38,769	Telephone	(937) 223-2050
Signature	SWAM M. June			Date	04/09/01

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Applicant : Allan J. Lepine

Title : METHOD OF ADMINISTERING A MILK SUBSTITUTE TO CRITICAL

**CARE ANIMALS** 

Docket No. : IAM 0498 NA

## **BOX PATENT APPLICATION**

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

EL659757750US

"Express Mail" Mailing Label Number <u>EL659757750US</u>

Date of Deposit <u>April 9, 2001</u>

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231.

Rebecca A. Swope

File Clerk

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